

ABSTRACT OF THE DISCLOSURE

An ink-jet head comprises a passage unit with pressure chambers formed therein, and actuator units for changing the volume of each pressure chamber. In the passage unit, a plurality of cavity recesses each communicating with both a nozzle for ejecting ink and a common ink chamber and each constituting a cavity of the pressure chamber are arranged in a matrix. Further in the passage unit, formed are a plurality of peripheral recesses arranged along a whole periphery of the cavity recesses. The actuator unit closes openings of the cavity recesses to define a plurality of pressure chambers with the passage unit, and changes the volume of each pressure chamber.